

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM
LISTING SERVICE



LISTING No. 7170-1615:144

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CATEGORY: Control Unit (High-Rise)

LISTEE: Bosch Security Systems, 130 Perinton Parkway, Fairport, NY 14450
Contact: Frank Mioduszewski (585) 678-3368 FAX (585) 678-3263

DESIGN: Models D9124 fire alarm control unit. Central station, local, auxiliary, and remote station service. All external circuit connections are power limited. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

D9124	DACT
D9101	Enclosure Assembly
D9100	Module Carrier
D9412GLTB	Control/Communicator
D8125	POPEX
D8125 MUX	Multiplex Bus Interface Module
D192C/D192D/D192G	Supervision Module
D720/D1255/D1256/D1257	Keypads
D720R/1255R/D720W/D1255W/D1260	Keypads
D928	Phone Line Switch Module
D1601	Secondary Transformer
D9127T/D9127U	POPIT Module
D126/D1218	Battery
D8128D	OctoPoPIT Module
DS7432	Multiplex Expander Module
DS7457iF/DS7461i	Single Zone Multiplex Input Module
DS7460i	2-Zone Expander
DS7465i	Input/Output Multiplex Module

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL:

Listed as fire alarm control units suitable for high rise applications for use with separately listed compatible Applied American Technologies' Model EVAC-2101 voice evacuation/communication system (CSFM Listing No. 6911-1393:103), two way firefighter telephone, initiating and indicating signal devices. Models D9127T and D9127U shall be used with four-wire smoke detectors. Model EVAC-2101 and the FACP must be installed in the same room, not more than 20' apart. Wiring between the FACP and the EVAC-2101 must be in conduit.

These control units can generate the three-pulse Temporal Pattern Fire Alarm Evacuation Signal as required per NFPA 72, 2002 Edition. Refer to listee's Installation Instruction Manual for details. Authority having jurisdiction shall be consulted prior to installation.

This control unit meets the requirements of UL-864, 8th Edition Standard.

NOTE:

1. For **Fire Alarm Verification Feature** (delay of alarm signaling), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.
2. Burglary and other non-fire functions were not examined.
3. Formerly 7170-0801:174

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This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

JUNE 29, 2008

*Listing Expires **June 30, 2009***

Authorized By:

BEN HO, Chief
Fire Engineering Division